



BOX SEQUENCE  
PATENT  
1752-0151P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: INOUE et al. Conf.: 8894  
Appl. No.: 09/983,067 Group: 1614  
Filed: October 23, 2001 Examiner: TO BE ASSIGNED  
For: PROCESS FOR PRODUCING PEPTIDES BY USING IN VITRO TRANSCRIPTION/TRANSLATION SYSTEM

AMENDMENT

Assistant Commissioner for Patents  
Washington, DC 20231

February 19, 2002

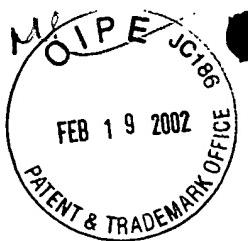
Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed December 19, 2001, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

In the Specification:

Please replace the paragraph beginning on page 39, line 18, with the following rewritten paragraph:

[0068] There is known a method of purifying cyclic nucleotide-gated (CNG) channel, which is a protein originating in bovine retina, by using a monoclonal antibody PMc 6E7 (N-terminal domain of  $\alpha$  subunit: 63-kDa polypeptide) (R. S. Molday and L. L. Molday, Purification, Characterization, and Reconstitution of Cyclic Nucleotide-Gated Channels. Methods in Enzymology 294: 246-260, 1999). Sepharose 2B (Pharmacia) carrying the monoclonal antibody fixed thereon is used as an adsorbent. To elute the target protein, use is made of 6E7 competing peptide which



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Box 56a

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LARGE ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents  
Washington, DC 20231

February 19, 2002

Sir:

Transmitted herewith is an amendment in the above-identified application.

- The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.  
 The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

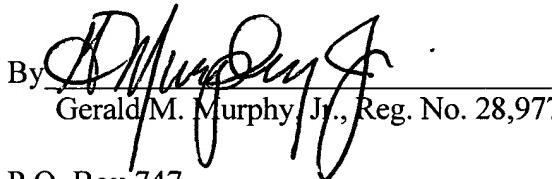
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	28	-	28	=	0
INDEPENDENT	2	-	3	=	0
— FIRST PRESENTATION OF A MULTIPLE CLAIM					\$270
					TOTAL \$0.00

- Petition for ( ) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$0.00 for the extension of time.
- No fee is required.
- A check in the amount of \$0.00 is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
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GMM/LPS/CAV  
*cmw*  
1752-151P

(Rev. 01/22/01)